EAST Search History

L20	71	compar$4 with (brightness or luminance or intensit$3) with (image or frame) near3 previous with pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 12:52
L21	52	(US-20060198556-$ or US-20060012686-$ or US-20050073591-$ or US-20010005429-$ or US-20040092792-$ or US-20040161145-$ or US-20020093510-$ or US-20030122845-$ or US-20040036781-$ or US-20040012721-$ or US-20020061062-$ or US-20030215153-$ or US-20030048958-$ or US-20020176622-$ or US-20050025375-$).did. or (US-6091862-$ or US-6847397-$ or US-6160593-$ or US-6757016-$ or US-6480624-$ or US-5696840-$ or US-5581298-$ or US-5258826-$ or US-5124785-$ or US-4805011-$ or US-7088392-$ or US-6933970-$ or US-5583568-$ or US-7061528-$ or US-6380974-$ or US-5267028-$ or US-6023533-$ or US-6545710-$ or US-5245416-$ or US-5216496-$ or US-5406391-$ or US-7106341-$ or US-6816193-$ or US-6545703-$ or US-5049997-$ or US-5539541-$).did. or (US-5880782-$ or US-7113227-$ or US-7133553-$ or US-6937772-$ or US-6556210-$ or US-6671420-$).did. or (JP-2000253307-$ or JP-2002330337-$ or JP-2002325729-$).did. or (JP-10164602-$ or EP-632663-$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/03/27 14:58
L22	5	21 and previous near3 (image or frame or picture)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/03/27 12:56
L23	1	compar$4 with previous near2 image with pixel with (average or overall or mean or local) near2 (brightness or luminance or intensit$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 12:58
L24	2	compar$4 with previous near2 (image or frame) with pixel with (average or overall or mean or local) near2 (brightness or luminance or intensit$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 12:59

EAST Search History

L25	0	correct$4 with luminance near3 noise with previous near3 (frame or image or picture) near3 (luminance or brightness or intensit$4)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:03
L26	0	correct$4 with pixel near3 noise with previous near3 (frame or image or picture) near3 (luminance or brightness or intensit$4)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:03
L27	6	correct$4 with pixel with previous near3 (frame or image or picture) near3 (luminance or brightness or intensit$4)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:04
L28	0	calculat$4 near3 (brightness or luminance or intensit$4) near5 (overall or local or average) with previous near3 (image or picture or frame) and compar$4 with pixel with (overall or local or average)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:06
L29	3	(brightness or luminance or intensit$4) near5 (overall or local or average) with previous near3 (image or picture or frame) and compar$4 with pixel with (overall or local or average)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 14:58
L30	17	compar$4 with previous with image with pixel same (interpolat$4 or correct$4 or reduc$4 or replac$4 or substitu$4 or adjust$4) near3 (defect$4 or error or noise)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:12
L31	0	compar$4 with (overall or local or average) with pixel same (interpolat$4 or correct$4 or reduc$4 or replac$4 or substitu$4 or adjust$4) near3 (defect$4 or error or noise) and (overall or local or average) near4 previous near4 image	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:13
L32	186	(overall or local or average) with (luminance or brightness or intensit$4) with (previous) with (image or frame or picture)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:38
L33	82	32 and (correct$4 or reduc$4 or adjust$4 or interpolat$4) with (pixel)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:17
L34	3	10/425338	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:17

EAST Search History

L35	19	(overall or local or average) with (luminance or brightness or intensit$4) with (previous) with (image or frame or picture) and (overall or local or average) with previous with (current or pixel) with (correct$4 or reduc$4 or interpolat$4 or adjust$4 or replac$4)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:43
L36	11	348/246.ccls. and previous near2 (image or frame)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:45
L37	4	348/247.ccls. and previous near2 (image or frame)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:47
L38	12	defective near2 pixel same previous near2 (image or frame)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:48
L39	1	defective near2 pixel same previous near2 (image or frame) with average	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:47
L40	84	correct$4 near2 pixel same previous near2 (image or frame)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:49
L41	2	correct$4 near2 pixel same previous near2 (image or frame) with (average or overall) near4 (value or luminance or intensit$4 or brightness)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:51
L42	2	compar$4 near2 pixel same previous near2 (image or frame) with (average or overall) near4 (value or luminance or intensit$4 or brightness)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:52
L43	1	previous near2 image with (average or overall) with (intensit$4 or brightness or luminance) and compar$4 with pixel with (average or overall)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:53
L44	24	previous with (average or overall) with (intensit$4 or brightness or luminance) and compar$4 with pixel with (average or overall)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:53
L45	0	prior near3 image with (average or overall) with (intensit$4 or brightness or luminance) and compar$4 with pixel with (average or overall)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:54

EAST Search History

L46	1	previous near3 image same (average or overall) with (intensit$4 or brightness or luminance) and compar$4 with pixel with (average or overall)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:54
L47	3	previous near3 image same (average or overall) with (intensit$4 or brightness or luminance) and compar$4 with pixel with previous	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:55
L48	51	interpolat$4 same line with (buffer or memory) and memory with low with capacity	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:56
L49	14	interpolat$4 same line with (buffer or memory) and memory near4 low near4 capacity	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:57
L50	14	interpolat$4 same line with (buffer or memory) and (memory buffer) near4 low near4 capacity	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:58
L51	14	(interpolat$4 or demosaic$4) same line with (buffer or memory) and (memory buffer) near4 low near4 capacity	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:58
L52	0	(demosaic$4) same line with (buffer or memory) and (memory buffer) near4 low near4 capacity	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:58
L53	304	(demosaic$4)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 13:58
L54	433	camera and ((working near2 memory) or buffer or (line near2 memory)) with process$4 with interpolat$4	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 14:03
L55	23	54 and (low or small) near2 capacit$4 with (buffer or memory)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 14:00
L56	456	"348"/$.ccls. and ((working near2 memory) or buffer or (line near2 memory)) with process$4 with interpolat$4	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 14:04
L57	3	line near2 memory same (reduc$4 or correct$4 or replac$4 or adjust$4) with noise with luminance	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 14:05

EAST Search History

L58	144	line near2 memory same (reduc$4 or correct$4 or replac$4 or adjust$4) with luminance	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 14:09
L59	127	58 and @ad<"20030610"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 14:10
L60	4	59 and phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 14:07
L61	1	59 and small near2 capacity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 14:08
L62	135	line adj (buffer memory) same (reduc$4 or correct$4 or replac$4 or adjust$4) with luminance	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 14:09
L63	121	62 and @ad<"20030610"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 14:12
L64	9	63 and (buffer or memory) with (low or small) with (size or capacity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 14:15
L65	16	(phone or celular or cellular or handheld) and (correct$4 or process$4 or adjust$4 or interpolat$4 or demosaic) with line adj (memory buffer) with (intensity or luminance or brightness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 14:28

L66	1	08/834221	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 14:29
L67	14	("4827347" | "5095480" | "5296884" | "5335072" | "5506644" | "5742339" | "5781773" | "5793630" | "5845227" | "5893091" | "5926116" | "5974386" | "5978016" | "6065015").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 14:29
L68	104	(US-20060198556-$ or US-20060012686-$ or US-20050073591-$ or US-20010005429-$ or US-20040092792-$ or US-20040161145-$ or US-20020093510-$ or US-20030122845-$ or US-20040036781-$ or US-20040012721-$ or US-20020061062-$ or US-20030215153-$ or US-20030048958-$ or US-20020176622-$ or US-20050025375-$).did. or (US-6091862-$ or US-6847397-$ or US-6160593-$ or US-6757016-$ or US-6480624-$ or US-5696840-$ or US-5581298-$ or US-5258826-$ or US-5124785-$ or US-4805011-$ or US-7088392-$ or US-6933970-$ or US-5583568-$ or US-7061528-$ or US-6380974-$ or US-5267028-$ or US-6023533-$ or US-6545710-$ or US-5245416-$ or US-5216496-$ or US-5406391-$ or US-7106341-$ or US-6816193-$ or US-6545703-$ or US-5049997-$ or US-5539541-$).did. or (US-5880782-$ or US-7113227-$ or US-7133553-$ or US-6937772-$ or US-6556210-$ or US-6671420-$).did. or (JP-2000253307-$ or JP-2002330337-$ or JP-2002325729-$).did. or (JP-10164602-$ or EP-632663-$).did. and embler	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/03/27 14:58

L69	104	(US-20060198556-$ or US-20060012686-$ or US-20050073591-$ or US-20010005429-$ or US-20040092792-$ or US-20040161145-$ or US-20020093510-$ or US-20030122845-$ or US-20040036781-$ or US-20040012721-$ or US-20020061062-$ or US-20030215153-$ or US-20030048958-$ or US-20020176622-$ or US-20050025375-$).did. or (US-6091862-$ or US-6847397-$ or US-6160593-$ or US-6757016-$ or US-6480624-$ or US-5696840-$ or US-5581298-$ or US-5258826-$ or US-5124785-$ or US-4805011-$ or US-7088392-$ or US-6933970-$ or US-5583568-$ or US-7061528-$ or US-6380974-$ or US-5267028-$ or US-6023533-$ or US-6545710-$ or US-5245416-$ or US-5216496-$ or US-5406391-$ or US-7106341-$ or US-6816193-$ or US-6545703-$ or US-5049997-$ or US-5539541-$).did. or (US-5880782-$ or US-7113227-$ or US-7133553-$ or US-6937772-$ or US-6556210-$ or US-6671420-$).did. or (JP-2000253307-$ or JP-2002330337-$ or JP-2002325729-$).did. or (JP-10164602-$ or EP-632663-$).did. and embler.in.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/03/27 14:58
L70	2	21 and embler	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 15:03
L71	0	adaptive near3 luminance with gain with automatic	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 14:59
L72	0	adaptive near3 luminance with exposure with automatic	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 14:59
L73	3	adaptive near3 luminance with exposure	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 15:00

EAST Search History

L74	1	adaptive near3 brightness with exposure	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 15:00
L75	7	adaptive near3 intensit$4 with exposure	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 15:01
L76	18	348/229.1.ccls. and adaptive	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 15:02
L77	2	348/229.1.ccls. and adaptive and average with (luminane or brightness or intensit$4)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 15:02
L78	2	21 and exposure near3 gain	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 15:03
L79	1	21 and koyanagi	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 15:04
L80	52	21	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/27 15:04
L81	0	2003/0081465	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 16:14
L82	3	"20030081465"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 16:18
L83	7	(HYUNG-GUEN WITH LEE).IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 16:18
S1	6	("5382976"|"5506619"|"6091862").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/26 09:45

EAST Search History

S2	2	virtual near3 luminance and interpolat$4 and reference near3 luminance and noise with filter$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/24 17:14
S3	12	("4516154" | "5347371" | "5347599" | "5448300" | "5471323" | "6160593" | "6404918" | "6563538" | "6603509").PN. OR ("6847397").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/24 17:15
S4	19	("4635107" | "4805011" | "4963978" | "5012331" | "5124785" | "5258826" | "5481302" | "5504821" | "5508742" | "5510850" | "5581298" | "5696840" | "5949482").PN. OR ("6160593").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/24 17:23
S5	7	("3684825" | "4359756" | "4384302" | "4821100").PN. OR ("5124785").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/25 12:10
S6	1247	348/222.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/25 12:10
S7	529	S6 and luminance	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/25 12:10
S8	0	S7 and virtual$4 near4 luminance	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/25 12:11
S9	74	S7 and filter$4 near4 luminance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/25 12:17
S10	29	("3971065"|"6177956"|"6404918"|"6441850"|"6665448"|"6731821"|"6816197"|"6924841"|"6970597"|"7015961"|"7068851"|"7071978"|"7081919"|"7088392").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/25 12:17

S11	28	("20010005429" | "20020001409" | "20020130957" | "20030052981" | "4630307" | "5008739" | "5365604" | "5652621" | "5751361" | "5808674" | "5832143" | "6034724" | "6075889" | "6091862" | "6229578" | "6289137" | "6404918" | "6507364" | "6528181" | "6563537" | "6567192" | "6570616" | "6781626" | "6791609" | "6803965" | "6819363" | "6924839" | "6933970"). PN. OR ("7088392").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/25 12:26
S12	2	filter$4 near2 luminance and reference near2 luminance and interpolat$4 and compar$4 and adapt$4 near3 luminance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/25 12:33
S13	7	filter$4 near2 luminance and reference near2 luminance and interpolat$4 and compar$4 and (exposure or (average near2 reference near3 luminance))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/25 12:34
S14	17	("4544952" | "4590520" | "4642677" | "4701784" | "4752821" | "4814861" | "4825293" | "4860092" | "4887252" | "4896207" | "5267028" | "5283634"). PN. OR ("5583568").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/25 12:50
S15	550	348/223.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/25 12:51
S16	0	348/223.1.ccls. and virtual near2 luminance	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/25 12:51
S17	22	348/223.1.ccls. and filter$3 near2 luminance	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/25 13:02
S18	2	(difference or compar$4) with filter$4 near2 (luminance or intensit$4) with (reference near2 luminance)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/25 13:04
S19	22	(difference or compar$4) with (filter$4 or calculated or interpolated) near2 (luminance or intensit$4) with (reference near2 luminance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/25 13:08

EAST Search History

S20	67	(difference or compar$4 or subtract$4) with (filter$4 or calculated or interpolated or average) near2 (luminance or intensit$4) with (reference near2 luminance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/25 13:21
S21	6	("5325195" | "6292228" | "6452582" | "6570611" | "6727489" | "6744464"). PN. OR ("7158173").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/25 13:13
S22	63	348/225.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/25 13:26
S23	68	348/228.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/25 13:36
S24	17	("5241575" | "5436660" | "5526048" | "5568195" | "5583397" | "5691772" | "6040858").PN. OR ("6545710").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/25 13:30
S25	380	348/229.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/25 13:37
S26	31	348/236.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/25 13:40
S27	78	348/237.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/25 13:46

EAST Search History

S28	81	348/238.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/25 13:46
S29	779	348/241.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/25 13:46
S30	59	348/241.ccls. and luminance with (filter$4 or interplat$4 or averag$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/25 13:47
S31	59	("5382976").URPN.	USPAT	OR	OFF	2007/03/25 13:53
S32	7	select$4 with (filter$4 or averag$4 or calculat$4) near4 (luminance or intensit$4) with referenc$4 near3 (luminance or intensit$4) same threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/25 13:59
S33	29	(filter$4 or averag$4 or calculat$4) near4 (luminance or intensit$4) with referenc$4 near3 (luminance or intensit$4) same threshold same compar$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/25 14:03
S34	3	(filter$4 or averag$4 or calculat$4) near4 (luminance or intensit$4) with referenc$4 near3 (luminance or intensit$4) same compar$4 same (average or overall) near3 brightness	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/25 14:03

EAST Search History

S35	31	(US-20060198556-$ or US-20060012686-$ or US-20050073591-$ or US-20010005429-$ or US-20040092792-$).did. or (US-6091862-$ or US-6847397-$ or US-6160593-$ or US-6757016-$ or US-6480624-$ or US-5696840-$ or US-5581298-$ or US-5258826-$ or US-5124785-$ or US-4805011-$ or US-7088392-$ or US-6933970-$ or US-5583568-$ or US-7061528-$ or US-6380974-$ or US-5267028-$ or US-6023533-$ or US-6545710-$ or US-5245416-$ or US-5216496-$ or US-5406391-$).did. or (JP-2000253307-$ or JP-2002330337-$ or JP-2002325729-$).did. or (JP-10164602-$ or EP-632663-$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/03/25 14:06
S36	23	S35 and compar$4	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/03/25 14:26
S37	29	luminance near3 noise with interpolat$4	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/03/25 14:28
S38	0	referenc3 near4 (luminance or brightness or intensit$3) with interpolat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/25 14:29
S39	176	reference near4 (luminance or brightness or intensit$3) with interpolat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/25 14:38
S40	3242	adapt$4 near2 (luminance or brightness or intensity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/25 14:45
S41	23	S40 and (difference or compar$4) with (averag$3 or calculat$3 or interpolat$3 or filter$3) near3 (luminance or brightness or intensity) with (reference)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/25 14:40
S42	597	adaptive near2 (luminance or brightness or intensity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/25 14:45

S43	574	compar$4 with threshold same (difference or subtract$4) with ((image or pixel) near4 (intensity or luminance or brightness))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/25 14:48
S44	85	compar$4 with threshold same (difference or subtract$4) with ((image or pixel) near4 (intensity or luminance or brightness)) same reference	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/25 14:51
S45	34	compar$4 with threshold same (difference or subtract$4) with ((image or pixel) near4 (intensity or luminance or brightness)) with reference near3 (intensity or luminance or brightness or value)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/25 14:55
S46	3	select$4 with (filter$4 or calculat$4 or interpolat$4) near3 luminance with reference near3 luminance same adaptive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/25 15:09
S47	3	select$4 with (filter$4 or calculat$4 or interpolat$4 or average) near3 luminance with reference near3 luminance same adaptive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/25 15:10
S48	0	compar$4 with (filter$4 or calculat$4 or interpolat$4 or average) near3 luminance with reference near3 luminance same adaptive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/25 15:10
S49	80	compar$4 with (filter$4 or calculat$4 or interpolat$4 or average) near3 luminance with reference near3 luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/25 15:15
S50	29	(calculat$4 or determin$4 or obtain$4) with threshold with (overall or average or total) near2 (brightness luminance intensit$3) and compar$4 same ((averag$3 or calculat$3 or interpolat$3 or filter$3) near3 (luminance or brightness or intensity)) with (reference)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/25 15:22
S51	1117	temporal near3 noise and image	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/25 15:22
S52	227	temporal near3 noise and image and luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/25 15:22

S53	93	temporal near3 noise and image and luminance with (filter$4 or interpolat$4 or average)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/25 15:29
S54	32	348/235.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/25 15:29
S55	7	("20010009438" | "5768403" | "5953058" | "6028646" | "6400403" | "6456325").PN. OR ("6816193").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/25 15:40
S56	18	(virtual$4 or averag$4 or filter$3) near2 (luminance or intensity or brightness) with reference with difference and compar$4 with difference with threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/25 15:45
S57	23	("5049997").URPN.	USPAT	OR	OFF	2007/03/25 15:48
S58	22	("3971065" | "5050227" | "5253046" | "5293579" | "5382976" | "5719967" | "5771318" | "5875268").PN. OR ("6091862").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 08:03
S59	73	348/609.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 08:03
S60	34	348/610.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 08:04
S61	27	348/662.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 08:04
S62	251	348/663.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 08:04
S63	227	348/665.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 08:04
S64	105	348/666.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 08:04
S65	650	S58 S59 S60 S61 S62 S63 S64	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 08:04
S66	430	S65 and compar$4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 08:07

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S67	123	S65 and compar$4 with luminance	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 08:24
S68	0	select$4 with (average or interpolated or filtered) near2 luminance with reference near2 luminance with based with (threshold)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 08:25
S69	1	select$4 with (average or interpolated or filtered) near2 luminance with reference near2 luminance with (threshold)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 08:25
S70	3	determin$4 with (average or interpolated or filtered) near2 luminance with reference near2 luminance with (threshold)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 08:27
S71	20	adaptive near4 luminance and select$4 with (average or interpolat$4 or filter$4) with reference	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 08:30
S72	4	adaptive near4 (brightness or intensity or luminance) and select$4 with (average or interpolat$4 or filter$4) with reference near3 (luminance or intensit$3 or brightness)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 08:32
S73	123	luminance near3 noise near4 filter$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 08:32
S74	9	("5023919" | "5060082" | "5339365").PN. OR ("5539541").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 08:46
S75	0	select$4 with (mean median) near3 luminance with refrence near3 luminance	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 08:47
S76	4	select$4 with (mean median) near3 luminance with reference near3 luminance	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 08:50
S77	4	select$4 with (mean median) near3 luminance with reference near3 luminance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 08:50
S78	18	select$4 with (average) near3 luminance with reference near3 luminance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 08:50

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S79	13	("5880782").URPN.	USPAT	OR	OFF	2007/03/26 08:54
S80	9	("4427996" | "4701626" | "5128769" | "5194960" | "5272538" | "5347371" | "5353058" | "5412487" | "5703644").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 08:56
S81	4	nelson with hernandez and texas	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 08:58
S82	261	calculat$4 with reference near3 luminance	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 08:58
S83	372	calculat$4 with reference near3 luminance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/26 08:58
S84	381	calculat$4 with reference near3 luminance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 08:59
S85	142	S84 and (average or mean or median or interpolated or filtered) near3 (luminance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 08:59
S86	78	S85 and compar$4 with reference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 09:01
S87	34	S85 and compar$4 with reference near2 luminance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 09:03

S88	1	((HIGUCHI with KAZUKI) (INOUE with MASATO) (KUWAYAMA with AIICHIRO)).in. and luminance with average	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 09:04
S89	373	((HIGUCHI with KAZUKI) (INOUE with MASATO) (KUWAYAMA with AIICHIRO)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 09:04
S90	1	((HIGUCHI with KAZUKI) (INOUE with MASATO) (KUWAYAMA with AIICHIRO)).in. and luminance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 09:05
S91	28	((HIGUCHI with KAZUKI) (INOUE with MASATO) (KUWAYAMA with AIICHIRO)).in. and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 09:05
S92	385	matsushita.as. and luminance with average	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 09:06
S93	26	matsushita.as. and luminance with average with reference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 09:06
S94	15	("20020044691" | "20020164085" | "20030161530" | "5003394" | "5191420" | "5257108" | "5289282" | "5517333" | "5680230" | "5742410" | "5757022" | "5852677" | "6704446" | "6919924" | "7013042").PN. OR ("7113227").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 09:29

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S95	930	select$4 near4 (luminance or intensit$3 or brightness) and (global or overall or averag$3 or mean or median or interpolat$4) near3 (luminance or intensit$3 or brightness) and reference near3 (luminance or intensit$3 or brightness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 09:34
S96	650	S95 and @ad<"20030610"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 09:34
S97	80	select$4 near4 (luminance or intensit$3 or brightness) same (global or overall or averag$3 or mean or median or interpolat$4) near3 (luminance or intensit$3 or brightness) same reference near3 (luminance or intensit$3 or brightness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 09:34
S98	53	S97 and @ad<"20030610"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 09:53
S99	410	382/261.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 09:40
S100	117	382/261.ccls. and luminance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 09:40
S101	36	382/261.ccls. and luminance with (average or interpolat$4 or mean or median or filtered)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 12:21

S10 2	0	interpolat$4 and line near2 (memory or buffer) and luminance near5 (average or interpolat$4 or mean or median or filter$4 or averag$4) and reference near3 luminace and compar$4 near6 threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 09:47
S10 3	20	interpolat$4 and line near2 (memory or buffer) and luminance near5 (average or interpolat$4 or mean or median or filter$4 or averag$4) and reference near3 luminance and compar$4 near6 threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 09:51
S10 4	1022	(difference or subtract$4) with reference with (average or interpolat$4 or filter$4 or mean or median or local) with (intensit$4 or luminance or brightness or value) and interpolat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 09:53
S10 5	396	S104 and color	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 09:53
S10 6	280	S105 and @ad<"20030610"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 12:23
S10 7	8	replac$4 with (value or luminance or intensity or brightness) with difference with reference with compar$4 with threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 10:52
S10 8	251	(replac$4 select$4 or using or use) with (value or luminance or intensity or brightness) with reference same compar$4 with threshold with difference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 10:53
S10 9	46	(replac$4 select$4 or using or use) with (value or luminance or intensity or brightness) with reference same compar$4 with threshold with difference and color and @ad<"20030610"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:27

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S11 0	2	Free-standing near2 photo near4 strip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:34
S11 1	3527	(interpolat$4 or virtual or filter$3 or averag$4) near4 luminance and reference near3 luminance and compar$4 reference with value with luminance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:38
S11 2	178	(interpolat$4 or virtual or filter$3 or averag$4) near4 luminance and reference near3 luminance and compar$4 with reference with value with luminance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:38
S11 3	137	S112 and @ad<"20030610"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:48
S11 4	2783	interpolat$4 and noise near3 (filter$4 or reduc$4) and (luminance or brightness) and compar$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:49
S11 5	1	interpolat$4 and noise near3 (filter$4 or reduc$4) and (luminance or brightness) and compar$4 with (luminance or brightness) with reference same replac$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:51
S11 6	51	interpolat$4 and noise near3 (filter$4 or reduc$4) and (luminance or brightness) and compar$4 with (luminance or brightness) with reference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:52

S11 7	298	compar$4 with luminance with reference with difference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:53
S11 8	25	compar$4 with luminance with reference with difference with threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:56
S11 9	22	compar$4 with brightness with reference with difference with threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 12:00
S12 0	29	compar$4 with brightness with reference with difference with value same (substitu$4 or replac$4 or select$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 12:04
S12 1	1172	noise near3 (filter$3 or reduc$4 or correct$4) with interpolat$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 12:05
S12 2	368	S121 and (brightness or luminance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 12:06
S12 3	27	S122 and reference near4 (luminance or brightness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 12:09

S124	337021	pixel with interpolat$4 and (virtual$4 or filtered or averag$4 or mean or median or interpolat$) near3 (brightness or luminance) and local (brightness or luminance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 12:26
S125	50	(US-20060198556-$ or US-20060012686-$ or US-20050073591-$ or US-20010005429-$ or US-20040092792-$ or US-20040161145-$ or US-20020093510-$ or US-20030122845-$ or US-20040036781-$ or US-20040012721-$ or US-20020061062-$ or US-20030215153-$ or US-20030048958-$ or US-20020176622-$).did. or (US-6091862-$ or US-6847397-$ or US-6160593-$ or US-6757016-$ or US-6480624-$ or US-5696840-$ or US-5581298-$ or US-5258826-$ or US-5124785-$ or US-4805011-$ or US-7088392-$ or US-6933970-$ or US-5583568-$ or US-7061528-$ or US-6380974-$ or US-5267028-$ or US-6023533-$ or US-6545710-$ or US-5245416-$ or US-5216496-$ or US-5406391-$ or US-7106341-$ or US-6816193-$ or US-6545703-$ or US-5049997-$ or US-5539541-$).did. or (US-5880782-$ or US-7113227-$ or US-7133553-$ or US-6937772-$ or US-6556210-$).did. or (JP-2000253307-$ or JP-2002330337-$ or JP-2002325729-$).did. or (JP-10164602-$ or EP-632663-$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/03/26 12:16
S126	0	S125 and ".39"	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/03/26 12:18
S127	10	S125 and formula	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/03/26 12:16
S128	0	S125 and "$2.39$3"	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/03/26 12:18

S12 9	0	S125 and $2.39$3	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/03/26 12:18
S13 0	190	348/234.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 12:21
S13 1	197	compar$4 with difference with luminance same (select$4 or substitut$4 or replac$4) with (luminance or value)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 12:22
S13 2	160	S131 and @ad<"20030610"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 13:02
S13 3	337021	pixel with interpolat$4 and (virtual$4 or filtered or averag$4 or mean or median or interpolat$) near3 (brightness or luminance) same local (brightness or luminance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 12:27
S13 4	337021	pixel with interpolat$4 same (virtual$4 or filtered or averag$4 or mean or median or interpolat$) near3 (brightness or luminance) same local (brightness or luminance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 12:28
S13 5	10	pixel with interpolat$4 same (virtual$4 or filtered or averag$4 or mean or median or interpolat$) near3 (brightness or luminance) same local near4(brightness or luminance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 12:28

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S13 6	10	pixel with interpolat$4 same (virtual$4 or filtered or averag$4 or mean or median or interpolat$) near3 (brightness or luminance) same local near4 (brightness or luminance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 12:29
S13 7	118	calculat$4 with reference near4 luminance and interpolat$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 12:33
S13 8	7	formula with reference near4 luminance and interpolat$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 12:34
S13 9	35	formula with reference near4 luminance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 12:35
S14 0	1627	noise near4 (filter or correct$4 or reduc$4) and (filter$4 or averag$4 or mean or interpolat$4) near3 luminance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 12:37
S14 1	34	noise near4 (filter or correct$4 or reduc$4) and (filter$4 or averag$4 or mean or interpolat$4) near3 luminance and reference near3 luminance with color	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 12:37
S14 2	3	("5124785").URPN.	USPAT	OR	OFF	2007/03/26 12:42
S14 3	55	calculat$4 with luminance with interpolated	USPAT	OR	OFF	2007/03/26 12:44
S14 4	30	calculat$4 near4 luminance with interpolated	USPAT	OR	OFF	2007/03/26 12:44
S14 5	15	calculat$4 near2 luminance with interpolated	USPAT	OR	OFF	2007/03/26 12:46

EAST Search History

S14 6	0	determin$4 near4 referecen near5 luminance	USPAT	OR	OFF	2007/03/26 12:46
S14 7	119	determin$4 near4 reference near5 luminance	USPAT	OR	OFF	2007/03/26 12:47
S14 8	0	S147 and interpolat44	USPAT	OR	OFF	2007/03/26 12:47
S14 9	25	S147 and interpolat$4	USPAT	OR	OFF	2007/03/26 12:52
S15 0	0	(demosaic$4 or interpolation) and noise near4 temporal and luminance near6 interpolated near3 (red or green or blue or color)	USPAT	OR	ON	2007/03/26 12:54
S15 1	233	(demosaic$4 or interpolation) and noise near4 temporal	USPAT	OR	ON	2007/03/26 12:53
S15 2	741934	(demosaic$4 or interpolation) and noise near4 temporal and luminance near6 i (red or green or blue or color)	USPAT	OR	ON	2007/03/26 12:54
S15 3	23	(demosaic$4 or interpolation) and noise near4 temporal and luminance near6 (red or green or blue or color)	USPAT	OR	ON	2007/03/26 12:57
S15 4	1	"6937772".pn.	USPAT	OR	ON	2007/03/26 13:30
S15 5	253	color near3 interpolat$4 and (determin$4 or calculat$4 or obtain$4 or chang$4) near4 luminance with (color or red or green or blue)	USPAT	OR	ON	2007/03/26 13:02
S15 6	245	S155 and @ad<"20030610"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 14:18
S15 7	81	interpolat$4 near3 color and luminance near3 noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 13:08
S15 8	35	interpolat$4 near3 color and luminance near3 noise	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 13:13

EAST Search History

S15 9	506	(luminance or brightness) near3 noise near5 (ffilter$4 or reduc$4 or cancel$4 or corect$4)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 13:13
S16 0	203	interpolat$4 and compar$4 with luminance with reference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 13:22
S16 1	19	interpolat$4 and compar$4 with luminance with reference with threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 13:23
S16 2	94	interpolat$4 and compar$4 with value with reference with threshold and luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 13:23
S16 3	66	S162 and @ad<"20030610"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 13:26
S16 4	135	@ad<"20030610" and compar$4 with (local or overall or average or surrounding or neighbor) near2 (luminance or brightness) with (reference or pixel) near2 (luminance or brightness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 13:27
S16 5	41	S164 and noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 13:27
S16 6	1	"6937772".pn. and noise	USPAT	OR	ON	2007/03/26 13:35
S16 7	4	filtered near2 luminance with region and interpolat$4	USPAT	OR	ON	2007/03/26 13:36
S16 8	6	filtered near2 luminance with region and interpolat$4	US-PGPUB; USPAT	OR	ON	2007/03/26 13:45
S16 9	5	temporal adj noise with luminance	US-PGPUB; USPAT	OR	ON	2007/03/26 13:49

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S17 0	0	fpn with interpolat$4 with luminance	US-PGPUB; USPAT	OR	ON	2007/03/26 13:50
S17 1	1	fpn and interpolat$4 with luminance	US-PGPUB; USPAT	OR	ON	2007/03/26 13:50
S17 2	10	adaptive near2 luminance and interpolat$4 with color and (local or region$3 or surround$4 or overall) near3 luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 13:59
S17 3	28	interpolat$4 with color and (local or region$3 or surround$4 or overall) near3 luminance and reference near2 luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 14:17
S17 4	422	382/164.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 14:18
S17 5	364	S174 and @ad<"20030610"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 14:06
S17 6	113	S175 and luminance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 14:18
S17 7	5	S175 and luminance near3 reference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 14:29
S17 8	12	replac$4 with luminance same compar$4 with luminance with reference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 14:32

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S17 9		1	replac$4 with pixel near3 value same compar$4 with luminance with reference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 15:22
S18 0		5	(gender near2 changer).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 15:23
S18 1		4	usb and gender near2 changer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 10:03